

CONFIDENTIAL

Director's Office
19 January 1961

MG / 344

* cancelling MG/325

SERVICE MEMORANDUM

19 January 1961

PISTON FAILURE

MGA TWIN CAM

In the event of piston failure attributable to the use of fuel below 95-octane, a replacement set of piston assemblies providing a ratio of 8.3 : 1 should be fitted.

Such pistons are now available in standard and oversizes, to Part No. AEH690. They are designed to operate with a static ignition setting of 8° BTDC and N3 sparking plugs.

Accuracy in obtaining the ignition setting is again stressed (see Service Memoranda MG/248, 296 and 301).

9.9 : 1 compression ratio pistons, Part No. AEH681, will still be available but their use should be confined to competition work with 100-octane fuel.

In future, the undermentioned will be supplied by BMC Service Ltd. fitted with 8.3 : 1 compression ratio pistons, Part No. AEH690:

Stripped engine, Part No. AEH37

Half engine, Part No. AEH36

Block & pistons, Part No. AEH35.

* additional information